

FY 2001
BUDGET ESTIMATES

AIR NATIONAL GUARD



FY 2001
MILITARY CONSTRUCTION
PROGRAM

APPROPRIATION 3830

JUSTIFICATION DATA SUBMITTED TO CONGRESS
FEBRUARY 2000

DISTRIBUTION STATEMENT A
Approved for Public Release
Distribution Unlimited

DTIC QUALITY INSPECTED 3

20000313 112

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001**

TABLE OF CONTENTS

| | |
|---|---------------------|
| SUMMARY PROJECT LIST | i |
| NEW MISSION/CURRENT MISSION EXHIBIT | ii |
| SECTION I - BUDGET APPENDIX EXTRACT | |
| Appropriations Language | a-i |
| Special Program Considerations | a-ii - a-iii |
| SECTION II - INSTALLATION AND PROJECT JUSTIFICATION DATA | |
| DD Forms 1390 and 1391 | b-1 - b-33 |
| SECTION III - FUTURE YEARS DEFENSE PLAN (FYDP) | |
| Fiscal Year Listing | c-1 - c-5 |
| State/Installation Listing | c-6 - c-9 |

**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 2001**

| <u>STATE</u> | <u>INSTALLATION AND PROJECT</u> | <u>AUTH/APPN AMOUNT (\$000)</u> | <u>PAGE NO.</u> |
|--------------------|---|-------------------------------------|-----------------|
| Arkansas | Fort Smith Regional Airport Regional Fire Training Facility | 1,760 | b-1 |
| Georgia | Robins Air Force Base B-1 Munitions Maintenance and Training Complex | 8,500 | b-6 |
| Illinois | Scott Air Force Base KC-135E Flight Training Facility | 1,500 | b-11 |
| Michigan | Alpena County Regional Airport Replace Operations and Training Complex | 4,500 | b-15 |
| Mississippi | Jackson International Airport C-17 Corrosion Control/Maintenance Hangar | 10,500 | b-20 |
| Utah | Salt Lake City International Airport Upgrade Aircraft Maintenance Complex | 10,300 | b-25 |
| | SUB-TOTAL -- ALL BASES | 37,060 | |
| | PLANNING AND DESIGN | 9,119 | b-30 |
| | UNSPECIFIED MINOR CONSTRUCTION | 4,000 | b-32 |
| | SUB-TOTAL -- SUPPORT COSTS | 13,119 | |
| | GRAND TOTAL | 50,179 | |

**NEW MISSION/CURRENT MISSION EXHIBIT
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM -- FY 2001**

| LOCATION | PROJECT | COST (\$000) | CURRENT/ NEW/ENV |
|------------------------------------|--|-------------------------|-----------------------------|
| Fort Smith Regional APT, AR | Regional Fire Training Facility | 1,760 | ENV |
| Robins AFB, GA | B-1 Munitions Maintenance and Training Complex | 8,500 | N |
| Scott AFB, IL | KC-135E Flight Training Facility | 1,500 | N |
| Alpena Regional APT, MI | Replace Operations and Training Complex | 4,500 | C |
| Jackson IAP, MS | C-17 Corrosion Control/Maintenance Hangar | 10,500 | N |
| Salt Lake City IAP, UT | Upgrade Aircraft Maintenance Complex | 10,300 | C |
| | PLANNING AND DESIGN | 9,119 | |
| | UNSPECIFIED MINOR CONSTRUCTION | <u>4,000</u> | |
| | TOTAL ENVIRONMENTAL | 1,760 | |
| | TOTAL NEW MISSION | 20,500 | |
| | TOTAL CURRENT MISSION | <u>14,800</u> | |
| | GRAND TOTAL - FY 2001 REQUEST | 50,179 | |

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001**

SECTION I

APPROPRIATIONS LANGUAGE

For construction, acquisition, expansion, renovation, and conversion of facilities for the operational and training missions of the Air National Guard, and contribution therefore, as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorizations Acts, \$50,179,000 to remain available until September 30, 2005.

SPECIAL PROGRAM CONSIDERATIONS

Environmental Compliance

The environmental compliance projects proposed in this program are necessary to correct current environmental noncompliance situations and to prevent future noncompliance.

Flood Plain Management and Wetland Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned in accordance with the requirements of Executive Orders 11988, Flood Plain Management, and 11900, Protection of Wetlands. Projects have been sited to avoid long and short-term adverse impacts, reduce the risk of flood losses, and minimize the loss, or degradation of wetlands.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391s.

Environmental Protection

In accordance with Section 102(2) (c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Actual economic analyses have been prepared for projects over \$2,000,000.

SPECIAL PROGRAM CONSIDERATIONS (continued)

Reserve Manpower Potential

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Construction Criteria Manual

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001**

SECTION II

INSTALLATIONS AND PROJECT JUSTIFICATION DATA

| | | | | |
|---|--|--------------|-------------------------------|--|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION FORT SMITH MUNICIPAL AIRPORT, ARKANSAS | | | | 4. AREA CONSTR COST INDEX .85 |
| 5. FREQUENCY AND TYPE OF UTILIZATION Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training. Used year round by other units for training. | | | | |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS Two Army National Guard Armories and one Air National Guard Base. | | | | |
| 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | <u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u> |
| 179-511 | Regional Fire Training Facility | LS | 1,760 | Aug 99 Mar 00 |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved | | | | |
| | | | 21 Oct 98 (Date) | |
| 9. LAND ACQUISITION REQUIRED | | | None (Number of Acres) | |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | |
| 171-445 | Operations and Training Facilities | 10,709 SM | 7,200 | |
| RPM Backlog: \$8,077,000 | | | | |

| | | | | | |
|--|---|--|-----|---|---|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION | | | | | |
| FORT SMITH MUNICIPAL AIRPORT, ARKANSAS | | | | | |
| 11. PERSONNEL STRENGTH AS OF 31 Jul 99 | | | | | |
| | <u>PERMANENT</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | | | | <u>GUARD/RESERVE</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED | 290 | 8 | 282 | 0 | 977 95 882 |
| ACTUAL | 285 | 8 | 277 | 0 | 941 93 848 |
| 12. RESERVE UNIT DATA | | | | | |
| | | <u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> | | | |
| <u>UNIT DESIGNATION</u> | | | | | |
| 184 Fighter Squadron | | 37 37 | | | |
| 188 Aircraft Generation Squadron | | 175 164 | | | |
| 188 Civil Engineering Squadron | | 97 93 | | | |
| 188 Communication Flight | | 45 46 | | | |
| 188 Fighter Wing | | 58 55 | | | |
| 188 Logistics Group | | 20 19 | | | |
| 188 Logistics Squadron | | 112 106 | | | |
| 188 Logistics Support Flight | | 32 32 | | | |
| 188 Medical Squadron | | 57 57 | | | |
| 188 Maintenance Squadron | | 201 186 | | | |
| 188 Mission Support Flight | | 30 30 | | | |
| 188 Operations Group | | 3 3 | | | |
| 188 Operations Support Flight | | 22 21 | | | |
| 188 Range Control Squadron | | 8 10 | | | |
| 188 Security Forces | | 45 47 | | | |
| 188 Support Group | | 5 4 | | | |
| 188 Services Flight | | 30 31 | | | |
| TOTALS | | 977 941 | | | |
| 13. MAJOR EQUIPMENT AND AIRCRAFT | | | | | |
| <u>TYPE</u> | <u>AUTHORIZED</u> | <u>ASSIGNED</u> | | | |
| F-16 A/B Aircraft | 15 | 17 | | | |
| Support Equipment | 189 | 200 | | | |
| Vehicle Equivalents | 306 | 296 | | | |

| | | | | |
|--|--|---------------------------------|---|----------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION FORT SMITH MUNICIPAL AIRPORT, ARKANSAS | | | 4. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY | |
| 5. PROGRAM ELEMENT 55256F | 6. CATEGORY CODE 179-511 | 7. PROJECT NUMBER HKRZ979568 | 8. PROJECT COST(\$000) \$1,760 | |
| 9. COST ESTIMATES | | | | |
| ITEM | U/M | QUANTITY | UNIT COST | COST (\$000) |
| REGIONAL FIRE TRAINING FACILITY | LS | | | 1,200 |
| SUPPORTING FACILITIES | | | | 460 |
| UTILITIES/COMMUNICATIONS SUPPORT | LS | | | (120) |
| PAVEMENTS/ACCESS ROAD | LS | | | (200) |
| SITE IMPROVEMENTS | LS | | | (65) |
| PERIMETER SECURITY FENCING | LS | | | (75) |
| SUBTOTAL | | | | 1,660 |
| TOTAL CONTRACT COST | | | | 1,660 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | 100 |
| TOTAL REQUEST | | | | 1,760 |
| TOTAL REQUEST (ROUNDED) | | | | 1,760 |
| 10. Description of Proposed Construction: Live fire training facility with large frame aircraft mock-up, polyethelene liner system. Standard liquid propane gas (LPG) storage tank, gas burn and draft pit, control house block building, training classroom, and all necessary utilities including closed loop water conservation system with above ground storage tank. Paved access road and vehicle operating surfaces, security fencing and lighting and all necessary support. | | | | |
| 11. REQUIREMENT: As Required. <u>PROJECT:</u> Regional Fire Training Facility (Current Mission). <u>REQUIREMENT:</u> This is a Level I Environmental Compliance Requirement. The Fort Smith Regional Home Station Training Site (RHSTS) is an ANG operated Air Force approved training site for civil engineering wartime tasks. The ANG-operated site also serves as a regional training site for Active, Guard, and Reserve components during their operational readiness inspections (ORIs). The base requires a properly designed, correctly configured, and environmentally safe fire training facility to support firefighting units who deploy to the RHSTS for operational readiness inspection and other annual training. This facility will dramatically reduce air emissions, water pollution, and hazardous waste generation by centralizing fire training at a regional site. It will also reduce the numbers of individual unit fire training facilities not meeting national Primary and Secondary Ambient Air Quality Standards (40 CFR 50.4, 50.6, 50.11), National Emissions Standards for Hazardous Air Pollutants (40 CFR 61), and National Pollution Discharge Elimination System Permits (40 CFR 122). This facility must be sited in accordance with Air Force Technical Letter (AF ETL) 91-4 and explosive safety standards. <u>CURRENT SITUATION:</u> The base does not have an environmentally safe fire training pit to accomplish fire fighter training for the local unit or deployed teams undergoing ORIs. The oil burning fire training facility was closed due to environmental compliance problems. The current work around is sending personnel TDY to other units with a certified fire training pit or using makeshift or simulated environments that do not adequately train the fire fighters for their mission. Sending part of a unit TDY in the middle of their ORI costs additional money, disrupts the flow of the exercise for everyone concerned and reduces the effectiveness of the inspection. <u>IMPACT IF NOT PROVIDED:</u> ANG firefighters cannot be fully trained on their peacetime and wartime duties. ORIs conducted at this site will continue to be disrupted. The potential for loss of aircraft, crews, and/or passengers is increased. Inadequately trained firefighters will be at risk for | | | | |

| | | |
|---|--|---------------------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION FORT SMITH MUNICIPAL AIRPORT, ARKANSAS | | |
| 5. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY | | 7. PROJECT NUMBER HKRZ979568 |
| <p>serious injury in a real-world incident. Lack of training opportunities and higher operating cost will continue.</p> <p><u>ADDITIONAL:</u> The ANG has 85 firefighting units that require fire fighter training. It is not economically feasible to construct fire training pits at each of these locations. The ANG has elected to consolidate the training at eight regional locations and jointly utilize active duty Air Force and Air Force Reserve training facilities. This project meets the criteria/scope specified in AF Handbook 32-1084, "Facility Requirements."</p> | | |

| | | |
|--|--|---------------------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION FORT SMITH REGIONAL AIRPORT, ARKANSAS | | |
| 5. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY | | 7. PROJECT NUMBER HKRZ979568 |
| 12. SUPPLEMENTAL DATA: | | |
| a. Estimated Design Data: | | |
| (1) Status: | | |
| (a) Date Design Started | | Aug 1999 |
| (b) Parametric Cost Estimates used to develop costs | | NO |
| * (c) Percent Complete as of Jan 2000 | | 35% |
| * (d) Date 35% Designed | | Jan 2000 |
| (e) Date Design Complete | | Mar 2000 |
| (f) Type of Design Contract | | Traditional |
| (g) Energy Study/Life-Cycle analysis was/will be performed | | NO |
| (2) Basis: | | |
| (a) Standard or Definitive Design - | | YES |
| (b) Where Design Was Most Recently Used - | | Alpena, MI |
| (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) | | |
| (a) Production of Plans and Specifications | | 100 |
| (b) All Other Design Costs | | 40 |
| (c) Total | | 140 |
| (d) Contract | | 140 |
| (e) In-House | | |
| (4) Contract Award (Month/Year) | | |
| | | Mar 2001 |
| (5) Construction Start | | |
| | | May 2001 |
| (6) Construction Completion | | |
| | | Dec 2001 |
| * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability. | | |
| b. Equipment associated with this project will be provided from other appropriations: N/A | | |
| Point of Contact: Mr. Stanley Chan 301-836-8168 | | |

| | | | | | |
|--|--|--------------|-------------------------------|--|-------------------------------------|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA | | | | | 4. AREA CONSTR COST INDEX .79 |
| 5. FREQUENCY AND TYPE OF UTILIZATION Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and training. | | | | | |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 202nd Engineering Installation Squadron. | | | | | |
| 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 | | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | <u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u> | |
| 171-875 | B-1 Munitions Maintenance and Training Complex | 3,115 SM | 8,500 | Aug 99 | Jul 00 |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved | | | | | |
| | | | | 30 Jun 99 (Date) | |
| 9. LAND ACQUISITION REQUIRED | | | | None (Number of Acres) | |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS | | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | | |
| 171-445 | B-1 Operations and Training Facility | 3,289 SM | 5,941 | | |
| 442-758 | B-1 Supply and Base Engineer Complex | 6,354 SM | 8,900 | | |
| RPM Backlog: \$6,250,000 | | | | | |

| | | | | | |
|--|---|--|-----------------|---|---|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION | | | | | |
| ROBINS AIR FORCE BASE, GEORGIA | | | | | |
| 11. PERSONNEL STRENGTH AS OF 31 Jul 99 | | | | | |
| | <u>PERMANENT</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | | | | <u>GUARD/RESERVE</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED | 641 | 84 | 557 | 0 | 1,135 136 999 |
| ACTUAL | 540 | 70 | 470 | 0 | 978 131 847 |
| 12. RESERVE UNIT DATA | | | | | |
| | | <u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> | | | |
| <u>UNIT DESIGNATION</u> | | | | | |
| 116 Aircraft Generation Squadron | | 219 180 | | | |
| 116 Bomb Wing | | 62 60 | | | |
| 116 Civil Engineering Squadron | | 77 60 | | | |
| 116 Communication Flight | | 40 40 | | | |
| 116 Logistics Squadron | | 113 98 | | | |
| 116 Logistics Support Flight | | 40 38 | | | |
| 116 Logistics Support Group | | 25 25 | | | |
| 116 Medical Squadron | | 57 48 | | | |
| 116 Maintenance Squadron | | 292 225 | | | |
| 116 Mission Support Flight | | 31 29 | | | |
| 116 Operations Group | | 5 5 | | | |
| 116 Operations Support Group | | 31 28 | | | |
| 116 Security Forces Squadron | | 51 51 | | | |
| 116 Support Group | | 5 5 | | | |
| 116 Services Flight | | 20 17 | | | |
| 128 Bomb Squadron | | 67 69 | | | |
| TOTALS | | 1,135 978 | | | |
| 13. MAJOR EQUIPMENT AND AIRCRAFT | | | | | |
| | <u>TYPE</u> | <u>AUTHORIZED</u> | <u>ASSIGNED</u> | | |
| | B-1 Bomber Aircraft | 8 | 10 | | |
| | Support Equipment | 350 | 304 | | |
| | Vehicle Equivalents | 228 | 225 | | |

| | | | | |
|---|--|---------------------------------|--|----------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA | | | 4. PROJECT TITLE B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX | |
| 5. PROGRAM ELEMENT 51628F | 6. CATEGORY CODE 171-875 | 7. PROJECT NUMBER UHHZ969620 | 8. PROJECT COST(\$000) \$8,500 | |
| 9. COST ESTIMATES | | | | |
| ITEM | U/M | QUANTITY | UNIT COST | COST (\$000) |
| MUNITIONS MAINTENANCE AND TRAINING COMPLEX | SM | 3,115 | | 3,887 |
| MUNITIONS BUILD-UP AREA | SM | 1,115 | 1,378 | (1,536) |
| MUNITIONS TRAINING AND ADMINISTRATION AREA | SM | 1,070 | 1,023 | (1,095) |
| MUNITIONS MAINTENANCE AND INSPECTION AREA | SM | 335 | 1,378 | (462) |
| MUNITIONS STORAGE IGLOOS | SM | 595 | 1,335 | (794) |
| SUPPORTING FACILITIES | | | | 4,122 |
| UTILITIES SUPPORT | LS | | | (836) |
| DEMOLITION/ASBESTOS REMOVAL | LS | | | (406) |
| UPGRADE ROADWAY | LM | 2,438 | 387 | (944) |
| ACCESS PAVEMENTS AND PARKING AREAS | LS | | | (572) |
| COMMUNICATIONS SUPPORT/SECURITY | LS | | | (572) |
| PILE FOUNDATION/SITE IMPROVEMENTS/MITIGATION | LS | | | (792) |
| SUBTOTAL | | | | 8,009 |
| TOTAL CONTRACT COST | | | | 8,009 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | 481 |
| TOTAL REQUEST | | | | 8,490 |
| TOTAL REQUEST (ROUNDED) | | | | 8,500 |
| EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD) | | | | (100) |
| <p>10. Description of Proposed Construction: Reinforced concrete foundation slab on pile and on grade; steel-framed reinforced concrete walls for explosive hazard areas and roof structure. Includes interior walls and all utilities such as, hoists, compressed air, fire protection, and grounding systems. Munitions storage igloo construction includes earth cover, and reinforced concrete floors, walls, and roof, grounding and lightening arrestors. The existing deteriorated asphalt munitions roadway will be upgraded with concrete to support B-1 munitions trailers movements. Exterior pavements, access roads, vehicle maneuvering areas, communications support and utilities, site improvements, security fencing, and intrusion detection systems are also included. Also includes minor wetland mitigation. Air Conditioning: 53 KW.</p> | | | | |
| <p>11. REQUIREMENT: 4,725 SM ADEQUATE: 1,610 SM SUBSTANDARD: 1,667 SM <u>PROJECT:</u> B-1 Munitions Maintenance and Training Complex (New Mission). <u>REQUIREMENT:</u> This project supports the 116th Bomb Wing (116 BW) and its conversion from F-15 to B-1 aircraft and relocation from Dobbins Air Reserve Base to Robins AFB. The 116 BW requires space for munitions build-up, munitions maintenance training and administration, and storage of munitions. The base has an area that meets munitions safety criteria and allows construction of this complex. However, the facilities within the area were sized and sited for special munitions and cannot be used for the conventional munitions used by the B-1 aircraft. The host base and other tenants of Robins AFB also jointly use the existing area. Munitions build-up needs space for assembling and fusing conventional munitions, and training with mock-ups. Munitions training and administration requires space for classrooms and maintaining munitions records. The maintenance and inspection functions for both the host base and the 116 BW need adequately sized and configured space for maintaining, inspecting, receiving, and issuing munitions. This will be a joint-use facility when completed. The 116 BW also requires space to store a variety of live conventional munitions for both aircrew training and war readiness material (WRM). Certain munitions must have two levels of intrusion detection to meet minimum security requirements. The munitions trailer, when fully loaded,</p> | | | | |

| | | |
|--|--|---------------------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA | | |
| 5. PROJECT TITLE B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX | | 7. PROJECT NUMBER UHHZ969620 |
| 12. SUPPLEMENTAL DATA: | | |
| a. Estimated Design Data: | | |
| (1) Status: | | |
| (a) Date Design Started | | Aug 1999 |
| (b) Parametric Cost Estimates used to develop costs | | NO |
| * (c) Percent Complete as of Jan 2000 | | 35% |
| * (d) Date 35% Designed | | Jan 2000 |
| (e) Date Design Complete | | Jul 2000 |
| (f) Type of Design Contract | | Traditional |
| (g) Energy Study/Life-Cycle analysis was/will be performed | | YES |
| (2) Basis: | | |
| (a) Standard or Definitive Design - | | NO |
| (b) Where Design Was Most Recently Used - | | N/A |
| (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) | | |
| (a) Production of Plans and Specifications | | 555 |
| (b) All Other Design Costs | | 215 |
| (c) Total | | 770 |
| (d) Contract | | 770 |
| (e) In-House | | |
| (4) Contract Award (Month/Year) | | Apr 2001 |
| (5) Construction Start | | Jun 2001 |
| (6) Construction Completion | | Jul 2002 |
| * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability. | | |
| b. Equipment associated with this project will be provided from other appropriations: | | N/A |
| Point of Contact: Mr. Steve Rider 301-836-8083 | | |

| | | | | |
|---|--|--------------|-------------------------------|--|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS | | | | 4. AREA CONSTR COST INDEX 1.16 |
| 5. FREQUENCY AND TYPE OF UTILIZATION Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training. | | | | |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS Charles Melvin Price Support Center, USAR, Granite City IL Ellison USARC, USAR, Wood River IL USAR, Belleville IL | | | | |
| 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | <u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u> |
| 171-212 | KC-135E Flight Training Facility | 418 SM | 1,500 | Jan 2000 Oct 2000 |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved | | | | |
| | | | | N/A |
| 9. LAND ACQUISITION REQUIRED | | | | <u>None</u> (Number of Acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | |
| None | | | | |
| | RPM Backlog: \$400,000 | | | |

| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|------------|---------------|----------------------|------------------|----------|-------------------|---------------|--------|---------------------|-------|---------|-----------|----------|-------|---------|----------|------------|---------|-----|-----|---------|-----|-----|--------|--------|-----|---------|-----|----|---------|----|-----|--------|----|----|---------|----|----|---------|----|----|---------|----|----|---------|----|----|-----------|---|---|----------|---|---|--------|----|---|--------|---|---|--------|--|-----|-----|
| 3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. PERSONNEL STRENGTH AS OF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th colspan="4">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td>285</td> <td>39</td> <td>246</td> <td>0</td> <td>882</td> <td>117</td> <td>765</td> </tr> <tr> <td>ACTUAL</td> <td>260</td> <td>38</td> <td>222</td> <td>0</td> <td>644</td> <td>93</td> <td>551</td> </tr> </tbody> </table> | | | | PERMANENT | | | | GUARD/RESERVE | | | TOTAL | OFFICER | ENLISTED | CIVILIAN | TOTAL | OFFICER | ENLISTED | AUTHORIZED | 285 | 39 | 246 | 0 | 882 | 117 | 765 | ACTUAL | 260 | 38 | 222 | 0 | 644 | 93 | 551 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PERMANENT | | | | GUARD/RESERVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | OFFICER | ENLISTED | CIVILIAN | TOTAL | OFFICER | ENLISTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUTHORIZED | 285 | 39 | 246 | 0 | 882 | 117 | 765 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTUAL | 260 | 38 | 222 | 0 | 644 | 93 | 551 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. RESERVE UNIT DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th rowspan="2">UNIT DESIGNATION</th> <th colspan="2">STRENGTH</th> </tr> <tr> <th>AUTHORIZED</th> <th>ACTUAL</th> </tr> </thead> <tbody> <tr><td>108 AREFW</td><td>77</td><td>65</td></tr> <tr><td>126 AREFW</td><td>59</td><td>44</td></tr> <tr><td>126 CES</td><td>95</td><td>63</td></tr> <tr><td>126 MXS</td><td>151</td><td>87</td></tr> <tr><td>126 MSF</td><td>30</td><td>24</td></tr> <tr><td>126 LS</td><td>111</td><td>74</td></tr> <tr><td>126 SFS</td><td>72</td><td>61</td></tr> <tr><td>126 SVF</td><td>27</td><td>13</td></tr> <tr><td>126 CF</td><td>42</td><td>40</td></tr> <tr><td>126 MDS</td><td>47</td><td>47</td></tr> <tr><td>126 LSF</td><td>25</td><td>18</td></tr> <tr><td>126 AGS</td><td>90</td><td>77</td></tr> <tr><td>126 OSF</td><td>26</td><td>16</td></tr> <tr><td>126 STUFT</td><td>8</td><td>0</td></tr> <tr><td>126 SPTG</td><td>5</td><td>3</td></tr> <tr><td>126 LG</td><td>11</td><td>7</td></tr> <tr><td>126 OG</td><td>6</td><td>5</td></tr> <tr><td colspan="2">TOTALS</td><td>882</td><td>644</td></tr> </tbody> </table> | | | | UNIT DESIGNATION | STRENGTH | | AUTHORIZED | ACTUAL | 108 AREFW | 77 | 65 | 126 AREFW | 59 | 44 | 126 CES | 95 | 63 | 126 MXS | 151 | 87 | 126 MSF | 30 | 24 | 126 LS | 111 | 74 | 126 SFS | 72 | 61 | 126 SVF | 27 | 13 | 126 CF | 42 | 40 | 126 MDS | 47 | 47 | 126 LSF | 25 | 18 | 126 AGS | 90 | 77 | 126 OSF | 26 | 16 | 126 STUFT | 8 | 0 | 126 SPTG | 5 | 3 | 126 LG | 11 | 7 | 126 OG | 6 | 5 | TOTALS | | 882 | 644 |
| UNIT DESIGNATION | STRENGTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | AUTHORIZED | ACTUAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 AREFW | 77 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 AREFW | 59 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 CES | 95 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 MXS | 151 | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 MSF | 30 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 LS | 111 | 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 SFS | 72 | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 SVF | 27 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 CF | 42 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 MDS | 47 | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 LSF | 25 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 AGS | 90 | 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 OSF | 26 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 STUFT | 8 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 SPTG | 5 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 LG | 11 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 OG | 6 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | | 882 | 644 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. MAJOR EQUIPMENT AND AIRCRAFT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>TYPE</th> <th>AUTHORIZED</th> <th>ASSIGNED</th> </tr> </thead> <tbody> <tr> <td>KC-135E Aircraft</td> <td>10</td> <td>11</td> </tr> <tr> <td>Support Equipment</td> <td>105</td> <td>104</td> </tr> <tr> <td>Vehicle Equivalents</td> <td>168</td> <td>170</td> </tr> </tbody> </table> | | TYPE | AUTHORIZED | ASSIGNED | KC-135E Aircraft | 10 | 11 | Support Equipment | 105 | 104 | Vehicle Equivalents | 168 | 170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TYPE | AUTHORIZED | ASSIGNED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KC-135E Aircraft | 10 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Equipment | 105 | 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vehicle Equivalents | 168 | 170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | |
|--|-----------------------------|--|--|----------------------|--------------|
| 1. COMPONENT ANG | | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | 2. DATE 14 Feb 00 | |
| 3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS | | | 4. PROJECT TITLE KC-135E FLIGHT TRAINING FACILITY | | |
| 5. PROGRAM ELEMENT 51411F | 6. CATEGORY CODE 171-212 | 7. PROJECT NUMBER VDYD989075 | 8. PROJECT COST(\$000) \$1,500 | | |
| 9. COST ESTIMATES | | | | | |
| ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| KC 135E FLIGHT TRAINING FACILITY | | SM | 418 | 2,530 | 1,058 |
| SUPPORTING FACILITIES | | | | | 355 |
| PAVEMENTS | | LS | | | (75) |
| UTILITIES | | LS | | | (125) |
| SITE IMPROVEMENTS | | LS | | | (75) |
| COMMUNICATION SUPPORT | | LS | | | (80) |
| SUBTOTAL | | | | | 1,413 |
| TOTAL CONTRACT COST | | | | | 1,413 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | | 85 |
| TOTAL REQUEST | | | | | 1,498 |
| TOTAL REQUEST (ROUNDED) | | | | | 1,500 |
| 10. Description of Proposed Construction: Reinforced concrete foundation and floor slab; steel framed masonry walls and roof structure. Exterior to match base architectural style. Interior walls and utilities. Exterior utilities, pavements, site improvements fire protection, communication and support. Air Conditioning: 70 KW. | | | | | |
| 11. REQUIREMENT: 1,289 SM ADEQUATE: 871 SM SUBSTANDARD: SM PROJECT: KC-135E Flight Training Facility (New Mission) REQUIREMENT: This is a new mission being transferred from the Air Force to the ANG. The base requires a facility for KC-135E flight training. The facility must provide contractor support and administration areas for the weapon system trainers, and classrooms, briefing rooms, and flight training support areas for the flight training mission. This school house will train ANG and AFREC crews. CURRENT SITUATION: There are no facilities at Scott AFB to support this mission. The existing KC-135E weapon system trainer and flight training function are being relocated from McClellan AFB, which is being closed, to Scott AFB under BRAC. BRAC funds were only sufficient to pay for the construction of the simulator bay (VDYD989073, BRAC Flight Simulator at \$1.7M). The BRAC funds, which do not provide minimum operational capability, expire on 30 Sep 2000. To insure minimum capabilities, ANG used the only funds available prior to the 30 Sep 2000 expiration and funded a companion unspecified minor construction project (VDYD999123, Simulator Support Facility at \$1.3M). This project provides the minimum administrative support space for the new school house. Both of the above projects will be under construction in late April 2000. Full mission capability can not be reached until additional space is provided for classrooms, equipment and training. This third, and final, project provides that space. IMPACT IF NOT PROVIDED: The ANG will not be able to effectively train KC-135E aircrews. Temporary workarounds include the use of trailers and vacant buildings. None of these temporary measures are conducive to a proper training environment. The vacant buildings are too far from the main school house building. The trailers are poorly configured and do not provide the proper security measures. An effective KC-135E school house cannot be established. ADDITIONAL: This project meets the criteria and scope as defined in AFH 32-1084 "Standard Facility Requirements" or in Part II of Military Handbook 1190, "Facility Planning and Design Guide". This project complies with the long range master plan for the unit. | | | | | |
| FLIGHT TRAINING FACILITY | | 418 SM = 4,500 SF | | | |

| | | |
|--|--|---------------------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS | | |
| 5. PROJECT TITLE KC-135E FLIGHT TRAINING FACILITY | | 7. PROJECT NUMBER VDYD989075 |
| 12. SUPPLEMENTAL DATA: | | |
| a. Estimated Design Data: | | |
| (1) Status: | | |
| (a) Date Design Started | | Jan 2000 |
| (b) Parametric Cost Estimates used to develop costs | | NO |
| * (c) Percent Complete as of Jan 2000 | | 6% |
| * (d) Date 35% Designed | | Mar 2000 |
| (e) Date Design Complete | | Oct 2000 |
| (f) Type of Design Contract | | Traditional |
| (g) Energy Study/Life-Cycle analysis was/will be performed | | YES |
| (2) Basis: | | |
| (a) Standard or Definitive Design - | | NO |
| (b) Where Design Was Most Recently Used - | | N/A |
| (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) | | |
| (a) Production of Plans and Specifications | | 100 |
| (b) All Other Design Costs | | 40 |
| (c) Total | | 140 |
| (d) Contract | | 140 |
| (e) In-House | | |
| (4) Contract Award (Month/Year) | | May 2001 |
| (5) Construction Start | | Jul 2001 |
| (6) Construction Completion | | Mar 2002 |
| * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability. | | |
| b. Equipment associated with this project will be provided from other appropriations: | | N/A |
| Point of Contact: Maj Ruger 301-836-8233 | | |

| | | | | |
|---|--|--------------|-------------------------------|--|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN | | | | 4. AREA CONSTR COST INDEX 1.17 |
| 5. FREQUENCY AND TYPE OF UTILIZATION Year-round operational training of Air National Guard units, other Reserve components, and Active military units. | | | | |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS One Army National Guard Armory. | | | | |
| 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | <u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u> |
| 171-445 | Replace Operations and Training Complex | 2,045 SM | 4,500 | Aug 99 May 00 |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved | | | | |
| | | | | 17 Mar 99 (Date) |
| 9. LAND ACQUISITION REQUIRED | | | | <u>None</u> (Number of Acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | |
| None | | | | |
| | RPM Backlog: \$17,355,000 | | | |

| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | 2. DATE 14 Feb 00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|----------------------|-------------------------|----------------------|-----------------|----------------------|-------------------|---------------|---------------------------------------|----------------|-----------------|-----------------|--------------|----------------|-----------------|------------|-----|----|-----|---|---|---|--------|----|---|----|---|---|----|--|
| 3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. PERSONNEL STRENGTH AS OF 28 Aug 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4"><u>PERMANENT</u></th> <th colspan="3"><u>GUARD/RESERVE</u></th> </tr> <tr> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> <th><u>CIVILIAN</u></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> </tr> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">116</td> <td style="text-align: center;">11</td> <td style="text-align: center;">105</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">84</td> <td style="text-align: center;">8</td> <td style="text-align: center;">76</td> <td style="text-align: center;">0</td> <td style="text-align: center;">2</td> <td style="text-align: center;">16</td> </tr> </table> | <u>PERMANENT</u> | | | | <u>GUARD/RESERVE</u> | | | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | AUTHORIZED | 116 | 11 | 105 | 0 | 0 | 0 | ACTUAL | 84 | 8 | 76 | 0 | 2 | 16 | |
| <u>PERMANENT</u> | | | | <u>GUARD/RESERVE</u> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| AUTHORIZED | 116 | 11 | 105 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTUAL | 84 | 8 | 76 | 0 | 2 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. RESERVE UNIT DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;"><u>UNIT DESIGNATION</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> <tr> <td>CRTC Combat Readiness Training Center</td> <td style="text-align: center;">116</td> <td style="text-align: center;">84</td> </tr> <tr> <td style="text-align: right;">TOTALS</td> <td style="text-align: center;">116</td> <td style="text-align: center;">84</td> </tr> </table> | | | <u>UNIT DESIGNATION</u> | <u>STRENGTH</u> | | | <u>AUTHORIZED</u> | <u>ACTUAL</u> | CRTC Combat Readiness Training Center | 116 | 84 | TOTALS | 116 | 84 | | | | | | | | | | | | | | | | |
| <u>UNIT DESIGNATION</u> | <u>STRENGTH</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>AUTHORIZED</u> | <u>ACTUAL</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CRTC Combat Readiness Training Center | 116 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | 116 | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. MAJOR EQUIPMENT AND AIRCRAFT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <th><u>TYPE</u></th> <th><u>AUTHORIZED</u></th> <th><u>ASSIGNED</u></th> </tr> <tr> <td>Support Equipment</td> <td style="text-align: center;">201</td> <td style="text-align: center;">196</td> </tr> <tr> <td>Vehicle Equivalents</td> <td style="text-align: center;">542</td> <td style="text-align: center;">542</td> </tr> </table> | | | <u>TYPE</u> | <u>AUTHORIZED</u> | <u>ASSIGNED</u> | Support Equipment | 201 | 196 | Vehicle Equivalents | 542 | 542 | | | | | | | | | | | | | | | | | | | |
| <u>TYPE</u> | <u>AUTHORIZED</u> | <u>ASSIGNED</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Equipment | 201 | 196 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vehicle Equivalents | 542 | 542 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | |
|---|-----------------------------|--|---|----------------------|--------------|
| 1. COMPONENT ANG | | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | 2. DATE 14 Feb 00 | |
| 3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN | | | 4. PROJECT TITLE REPLACE OPERATIONS AND TRAINING COMPLEX | | |
| 5. PROGRAM ELEMENT 55296F | 6. CATEGORY CODE 171-445 | 7. PROJECT NUMBER TDVG001155 | 8. PROJECT COST(\$000) \$4,500 | | |
| 9. COST ESTIMATES | | | | | |
| ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| REPLACE OPERATIONS AND TRAINING COMPLEX | | SM | 2,045 | | 3,742 |
| DEPLOYED SQUADRON OPERATIONS AREA | | SM | 1,115 | 1,830 | (2,040) |
| CRTC COMMAND STAFF AREA | | SM | 465 | 1,830 | (851) |
| ASSEMBLY HALL | | SM | 465 | 1,830 | (851) |
| SUPPORTING FACILITIES | | | | | 496 |
| UTILITIES/COMMUNICATIONS SUPPORT | | LS | | | (80) |
| PAVEMENTS | | LS | | | (240) |
| SITE IMPROVEMENTS | | LS | | | (75) |
| DEMOLITION/ASBESTOS REMOVAL | | SM | 932 | 108 | (101) |
| SUBTOTAL | | | | | 4,238 |
| TOTAL CONTRACT COST | | | | | 4,238 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | | 254 |
| TOTAL REQUEST | | | | | 4,492 |
| TOTAL REQUEST (ROUNDED) | | | | | 4,500 |
| 10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed structure utilizing masonry walls and roof system. Interior mechanical, electrical, and fire protection systems. Exterior utilities, pavements, site improvements, and support. Demolish and perform asbestos removal in 8 buildings (932 SM) and landscape the sites. Air Conditioning: 175 KW. | | | | | |
| 11. REQUIREMENT: 2,045 SM ADEQUATE: 0 SM SUBSTANDARD: 1,824 SM PROJECT: Replace Operations and Training Complex (Current Mission). REQUIREMENT: The Combat Readiness Training Center (CRTC) is a joint service training range which provides air-to-air and air-to-ground training for Active, Guard, and Reserve units in realistic training scenarios. This site and its associated ranges at Camp Grayling and over Lake Huron support operational readiness inspections (ORIs) during a year round schedule. To support this range training, the site requires an adequately sized, properly configured and energy efficient facility in which to conduct squadron operations for deployed crews and daily administrative and command functions of the site command staff. The assembly hall is required for debrief of inspection results and effective coordination of site activities supporting both the deployed units and host base. CURRENT SITUATION: The CRTC has insufficient floor space to support the training of deployed units and air crews. The primary facility, Building 1, is a 892 SM, WWII vintage wood structure originally constructed as a warehouse. Over the years it has been converted in pieces to office space. In addition to being severely undersized, it is poorly configured and inherently energy inefficient. Poor insulation, outdated and leaking windows and antiquated heating/ventilating equipment all lead to excessive utility bills and operations costs for this facility located in this northern tier climate. Structural components of the building have begun to fail and are no longer economically feasible to repair. Due to the lack of space in Building 1, several other related functions, which should be housed in this facility, are scattered across the site in eight other facilities. This disjointed situation causes disruption to training scenarios and inspection operations as well as the overall command and control of the site. Additionally, communications difficulties between aircrews could lead to safety issues on the range. These scattered facilities are of similar age and construction to the main building - they are outdated, expensive to operate and are beginning to show signs of structural failure. Life, health and | | | | | |

| | | | | | | | | |
|--|--|-------------------------------------|------------------------------------|----------------------|--------------------------|-------------------|----------------|-------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 | | | | | | |
| 3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN | | | | | | | | |
| 5. PROJECT TITLE REPLACE OPERATIONS AND TRAINING COMPLEX | | 7. PROJECT NUMBER TDVG001155 | | | | | | |
| <p>safety violations are a primary concern since none of the facilities have sufficient fire protection systems. Additionally, there is insufficient space to accommodate latrines for both male and female crew members.</p> <p>IMPACT IF NOT PROVIDED: The combustible nature of the primary facility coupled with the lack of any fire protection and the structural integrity pose a real possibility for loss of this structure. The loss of this, or any of the associated facilities, and the equipment and documents housed therein, would jeopardize the conduct of deployed military training and inspections at this center. Lapses in training would adversely affect crew proficiency and disrupt the Inspector General ORI schedule. Continued operation in poor facilities will negatively impact morale, retention and recruiting for the host Air National Guard unit.</p> <p>ADDITIONAL: Upon completion of this project, the following buildings will be demolished: 115 (92 SM), 209 (92 SM), 219 (142 SM), 302 (75 SM), 304 (75 SM), 330 (136 SM), 331 (178 SM), and 332 (142 SM) for a total of 932 SM. An economic analysis has been prepared comparing the alternatives of new construction, comprehensive repair, leasing, and status quo operation. Based on life-cycle costs in net present value and benefits of the respective alternatives, new construction was found to be the most cost effective for this project. Anti-terrorism/force protection requirements have been evaluated. There is no threat so the minimum standards have been applied. This project and associated demolition comply with the long-range master plan.</p> | | | | | | | | |
| <table> <tr> <td>DEPLOYED SQUADRON OPERATIONS AREA:</td> <td>1,115 SM = 12,002 SF</td> </tr> <tr> <td>CRTC COMMAND STAFF AREA:</td> <td>465 SM = 5,005 SF</td> </tr> <tr> <td>ASSEMBLY HALL:</td> <td>465 SM = 5,005 SF</td> </tr> </table> | | | DEPLOYED SQUADRON OPERATIONS AREA: | 1,115 SM = 12,002 SF | CRTC COMMAND STAFF AREA: | 465 SM = 5,005 SF | ASSEMBLY HALL: | 465 SM = 5,005 SF |
| DEPLOYED SQUADRON OPERATIONS AREA: | 1,115 SM = 12,002 SF | | | | | | | |
| CRTC COMMAND STAFF AREA: | 465 SM = 5,005 SF | | | | | | | |
| ASSEMBLY HALL: | 465 SM = 5,005 SF | | | | | | | |

| | | |
|--|--|---------------------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN | | |
| 5. PROJECT TITLE REPLACE OPERATIONS AND TRAINING COMPLEX | | 7. PROJECT NUMBER TDVG001155 |
| 12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started Aug 1999 (b) Parametric Cost Estimates used to develop costs NO *(c) Percent Complete as of Jan 2000 35% *(d) Date 35% Designed Jan 2000 (e) Date Design Complete May 2000 (f) Type of Design Contract Traditional (g) Energy Study/Life-Cycle analysis was/will be performed YES (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - N/A (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 290 (b) All Other Design Costs 110 (c) Total 400 (d) Contract 400 (e) In-House (4) Contract Award (Month/Year) Jun 2001 (5) Construction Start Sep 2001 (6) Construction Completion Jun 2002 * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability. b. Equipment associated with this project will be provided from other appropriations: N/A Point of Contact: Mr. John Loehle 301-836-8076 | | |

| | | | | | |
|--|--|--------------|-------------------------------|--|-------------------------------------|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI | | | | | 4. AREA CONSTR COST INDEX .87 |
| 5. FREQUENCY AND TYPE OF UTILIZATION Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training. | | | | | |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS Five Army National Guard Armories, one United States Army Facility, one Naval Reserve Facility, and one Armed Forces Induction Center. | | | | | |
| 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 | | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | <u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u> | |
| 211-159 | C-17 Corrosion Control Hangar | 4,051 SM | 10,500 | Aug 99 | Sep 00 |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved | | | | | |
| | | | | 03 Dec 98 (Date) | |
| 9. LAND ACQUISITION REQUIRED | | | | None (Number of Acres) | |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS | | | | | |
| CATEGORY <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST</u> <u>\$(000)</u> | | |
| 141-753 | C-17 Facility Conversion | 14,716 SM | 16,000 | | |
| 211-179 | C-17 Replace Fuel Cell and Alter Shops | 10,414 SM | 21,960 | | |
| 171-618 | C-17 Maintenance Training Facility | 2,899 SM | 7,400 | | |
| 171-450 | Expeditionary Forces Center | 4,006 SM | 7,500 | | |
| RPM Backlog: \$2,312,000 | | | | | |

| | | | | | |
|--|---|-------------------|---------------|---|---|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION | | | | | |
| JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI | | | | | |
| 11. PERSONNEL STRENGTH AS OF 12 Aug 99 | | | | | |
| | <u>PERMANENT</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | | | | <u>GUARD/RESERVE</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED | 328 | 20 | 308 | 0 | 1,137 147 990 |
| ACTUAL | 263 | 17 | 246 | 0 | 1,097 142 955 |
| 12. RESERVE UNIT DATA | | | | | |
| <u>UNIT DESIGNATION</u> | | <u>STRENGTH</u> | | | |
| | | <u>AUTHORIZED</u> | <u>ACTUAL</u> | | |
| 127 Operations Group | | 7 | 7 | | |
| 172 Aircraft Generation Squadron | | 80 | 72 | | |
| 172 Aerial Port Flight | | 64 | 72 | | |
| 172 Airlift Wing | | 56 | 53 | | |
| 172 Civil Engineering Squadron | | 107 | 102 | | |
| 172 Communication Flight | | 47 | 54 | | |
| 172 Logistics Group | | 9 | 12 | | |
| 172 Logistics Squadron | | 112 | 110 | | |
| 172 Logistics Support Flight | | 18 | 19 | | |
| 172 Medical Squadron | | 57 | 58 | | |
| 172 Maintenance Squadron | | 230 | 199 | | |
| 172 Mission Support Flight | | 30 | 30 | | |
| 172 Operations Support Flight | | 14 | 12 | | |
| 172 Security Forces Squadron | | 58 | 55 | | |
| 172 Support Group | | 5 | 4 | | |
| 172 Services Flight | | 30 | 29 | | |
| 183 Airlift Evacuation Squadron | | 99 | 96 | | |
| 183 Airlift Squadron | | 114 | 113 | | |
| TOTALS | | 1,137 | 1,097 | | |
| 13. MAJOR EQUIPMENT AND AIRCRAFT | | | | | |
| <u>TYPE</u> | <u>AUTHORIZED</u> | <u>ASSIGNED</u> | | | |
| C-141B Aircraft | 8 | 9 | | | |
| C-17 Aircraft | 6 | 0 | | | |
| Support Equipment | 155 | 141 | | | |
| Vehicle Equivalents | 256 | 318 | | | |

| | | | | |
|--|--|---|------------------------------------|----------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI | | 4. PROJECT TITLE C-17 CORROSION CONTROL/ MAINTENANCE HANGAR | | |
| 5. PROGRAM ELEMENT 54121F | 6. CATEGORY CODE 211-159 | 7. PROJECT NUMBER LRXQ969523 | 8. PROJECT COST(\$000) \$10,500 | |
| 9. COST ESTIMATES | | | | |
| ITEM | U/M | QUANTITY | UNIT COST | COST (\$000) |
| C-17 CORROSION CONTROL HANGAR | SM | 4,051 | | 7,118 |
| MAINTENANCE HANGAR BAY AREA | SM | 3,679 | 1,755 | (6,457) |
| CORROSION CONTROL SHOP AREA | SM | 372 | 1,776 | (661) |
| SUPPORTING FACILITIES | | | | 2,792 |
| SITE IMPROVEMENTS AND PAVEMENTS | LS | | | (740) |
| FIRE PROTECTION | LS | | | (450) |
| DEMOLITION/ASBESTOS REMOVAL | LS | | | (125) |
| COMMUNICATIONS SUPPORT | LS | | | (77) |
| UTILITIES | LS | | | (700) |
| PILE FOUNDATION | LS | | | (300) |
| ENVIRONMENTAL CONTROLS/VENTILATION | LS | | | (400) |
| SUBTOTAL | | | | 9,910 |
| TOTAL CONTRACT COST | | | | 9,910 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | 595 |
| TOTAL REQUEST | | | | 10,505 |
| TOTAL REQUEST (ROUNDED) | | | | 10,500 |
| 10. Description of Proposed Construction: Reinforced concrete foundation and floor slab on pile construction. Structural steel-frame and masonry walls and roof structure. Interior utilities and environmental controls, with ventilation/filtration and environmental waste disposal. Exterior utilities, pavements, site improvements, fire protection, communications extension, drainage improvements, and necessary support. Demolish four buildings (1,070 SM) which are in the way of construction, and landscape the grounds. Air Conditioning: 88 KW. | | | | |
| 11. REQUIREMENT: 4,051 SM ADEQUATE: 0 SM SUBSTANDARD: 2,499 SM PROJECT: C-17 Corrosion Control/Maintenance Hangar (New Mission). REQUIREMENT: The 172nd Airlift Wing is scheduled to convert from C-141 to C-17 aircraft in FY 2004. The base requires an adequate facility for C-17 corrosion control and maintenance functions, as well as shop areas to accommodate maintenance and training on composite materials. The C-17 aircraft has a 60-day scheduled wash cycle requirement. Its many exterior surfaces are comprised of composite materials, which require frequent maintenance and spot painting to prevent structural damage. To provide climatic temperature control, supply hot water, and control pollutants, an enclosed facility is necessary for washing the aircraft, and performing corrosion control and maintenance. This facility must have sufficient lighting, heating, ventilation, fire protection/suppression, and environmental systems to effectively and safely support the mission. CURRENT SITUATION: The 172 AW does not have a facility which can support the full enclosure necessary for C-17 corrosion control and maintenance requirements. There are no suitable workarounds. The C-17 aircraft has many exterior surfaces which utilize composite materials whereas the C-141 does not have any. The 172 AW also does not have a composite materials shop or excess space that can be converted for that purpose. There are only two covered aircraft maintenance facilities on base, neither of which can be used for corrosion control on the C-17. One is the hangar which will be upgraded and reused as a hangar. The other facility is the fuel cell which also requires extensive work, but will be reused for the C-17. These buildings were sized and/or modified for the C-141. A | | | | |

| | | |
|--|--|---------------------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI | | |
| 5. PROJECT TITLE C-17 CORROSION CONTROL/MAINTENANCE HANGAR | | 7. PROJECT NUMBER LRXQ969523 |
| <p>total of three covered spaces are required to support the C-17 maintenance requirement. The aircraft maintenance hangar and fuel systems maintenance facility are being extensively upgraded for the C-17 beddown by FY 2002 and FY 2003 MILCON projects. Constructing this facility in FY 2001 ensures at least one covered maintenance space is available in support of the continuing C-141 operation while the two remaining facilities are under renovation. Any other sequence will leave the unit with no hangar space whatsoever. The base has very poor soil conditions and a very high water table. The proposed building site requires special pile foundations, drainage improvements, pavements and utilities.</p> <p>IMPACT IF NOT PROVIDED: The C-17 Service Life Policy contract will be voided if the corrosion control and maintenance requirements intended to be performed in this proposed facility are not accomplished. The work cannot be performed outside on the ramp. Cleaning agents, corrosion treatment chemicals, and paint removers would not be allowed to properly cure on the aircraft. Pollutants would not be properly captured and controlled. Corrosion control would have to be performed elsewhere. This very costly work-around will also negatively impact operational training, and maintenance schedules.</p> <p>ADDITIONAL: This project meets the criteria/scope specified in the AF Handbook 32-1084, "Facility Requirements". A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, and new construction) was done. It indicates there is only one alternative that will meet operational requirements - new construction. For this reason, a full economic analysis was not performed. A certificate of exception has been prepared. Upon completion of this project, the following buildings will be demolished: 114 (446 SM), 119 (558 SM), 127 (22 SM), and 204 (44 SM), for a total of 1,070 SM.</p> | | |
| <p>MAINTENANCE HANGAR BAY AREA: 3,679 SM = 39,600 SF</p> <p>CORROSION CONTROL SHOP AREA: 372 SM = 4,000 SF</p> | | |

| | | | | | | |
|--|--|--------------|----------------|--------------|--------------------------------------|--|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 | |
| 3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH | | | | | 4. AREA CONSTR COST INDEX 1.03 | |
| 5. FREQUENCY AND TYPE OF UTILIZATION Four monthly unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training. | | | | | | |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS One Naval/Marines Corps Reserve, one Army Reserve and two Army National Guard Units. | | | | | | |
| 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001 | | | | | | |
| CATEGORY | | | | COST | DESIGN STATUS | |
| <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>\$(000)</u> | <u>START</u> | <u>CMPL</u> | |
| 217-712 | Upgrade Aircraft Maintenance Complex | 10,294 SM | 10,300 | Sep 98 | Aug 00 | |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved | | | | | | |
| | | | | | 12 May 99 (Date) | |
| 9. LAND ACQUISITION REQUIRED | | | | | None (Number of Acres) | |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS | | | | | | |
| CATEGORY | | | | | COST | |
| <u>CODE</u> | <u>PROJECT TITLE</u> | | <u>SCOPE</u> | | <u>\$(000)</u> | |
| | None | | | | | |
| | RPM Backlog: \$782,000 | | | | | |

| | | | | | |
|--|---|-------------------|---------------|---|---|
| 1. COMPONENT ANG | FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION | | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION | | | | | |
| SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH | | | | | |
| 11. PERSONNEL STRENGTH AS OF 01 Aug 99 | | | | | |
| | <u>PERMANENT</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | | | | <u>GUARD/RESERVE</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED | 410 | 39 | 371 | 0 | 1,458 170 1,288 |
| ACTUAL | 410 | 39 | 371 | 0 | 1,416 187 1,229 |
| 12. RESERVE UNIT DATA | | | | | |
| <u>UNIT DESIGNATION</u> | | <u>STRENGTH</u> | | | |
| | | <u>AUTHORIZED</u> | <u>ACTUAL</u> | | |
| 109 Air Traffic Control Squadron | | 120 | 116 | | |
| 130 Engineering Installation Squadron | | 154 | 146 | | |
| 151 Aircraft Generation Squadron | | 89 | 81 | | |
| 151 Air Refueling Wing | | 57 | 64 | | |
| 151 Civil Engineering Squadron | | 95 | 114 | | |
| 151 Communication Flight | | 47 | 48 | | |
| 151 Logistics Group | | 10 | 11 | | |
| 151 Logistics Squadron | | 111 | 103 | | |
| 151 Logistics Support Flight | | 25 | 23 | | |
| 151 Medical Squadron | | 52 | 66 | | |
| 151 Maintenance Squadron | | 149 | 132 | | |
| 151 Mission Support Flight | | 30 | 31 | | |
| 151 Operations Group | | 6 | 7 | | |
| 151 Operations Support Flight | | 26 | 27 | | |
| 151 Security Forces Squadron | | 72 | 66 | | |
| 151 Support Group | | 5 | 7 | | |
| 151 Services Flight | | 20 | 28 | | |
| 169 Intelligence Squadron | | 182 | 131 | | |
| 191 Air Refueling Squadron | | 75 | 81 | | |
| 299 Range Control Squadron | | 108 | 104 | | |
| HQ UT ANG | | 25 | 30 | | |
| TOTALS | | 1,458 | 1,416 | | |
| 13. MAJOR EQUIPMENT AND AIRCRAFT | | | | | |
| <u>TYPE</u> | <u>AUTHORIZED</u> | <u>ASSIGNED</u> | | | |
| KC-135 Aircraft | 10 | 11 | | | |
| Support Equipment | 260 | 196 | | | |
| Vehicle Equivalents | 717 | 787 | | | |

| | | | | |
|---|--|---------------------------------|--|----------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH | | | 4. PROJECT TITLE UPGRADE AIRCRAFT MAINTENANCE COMPLEX | |
| 5. PROGRAM ELEMENT 55296F | 6. CATEGORY CODE 217-712 | 7. PROJECT NUMBER USEB889601 | 8. PROJECT COST(\$000) \$10,300 | |
| 9. COST ESTIMATES | | | | |
| ITEM | U/M | QUANTITY | UNIT COST | COST (\$000) |
| AIRCRAFT MAINTENANCE COMPLEX | SM | 10,294 | | 8,665 |
| ADD TO AIRCRAFT GENERAL PURPOSE SHOPS | SM | 3,567 | 1,365 | (4,869) |
| UPGRADE FUEL CELL HANGAR | SM | 2,369 | 475 | (1,125) |
| UPGRADE ORGANIZATIONAL MAINTENANCE SHOPS | SM | 1,728 | 531 | (918) |
| UPGRADE AIRCRAFT GENERATION HANGAR | SM | 2,258 | 475 | (1,073) |
| ADD TO AIRCRAFT GENERATION HANGAR | SM | 372 | 1,827 | (680) |
| SUPPORTING FACILITIES | | | | 1,052 |
| UTILITIES / COMMUNICATIONS SUPPORT | LS | | | (370) |
| PAVEMENTS/SITE IMPROVEMENTS | LS | | | (340) |
| DEMOLITION/ASBESTOS REMOVAL | SM | 1,799 | 190 | (342) |
| SUBTOTAL | | | | 9,717 |
| TOTAL CONTRACT COST | | | | 9,717 |
| SUPERVISION, INSPECTION AND OVERHEAD (6%) | | | | 583 |
| TOTAL REQUEST | | | | 10,300 |
| TOTAL REQUEST (ROUNDED) | | | | 10,300 |
| 10. Description of Proposed Construction: New: reinforced concrete foundation and floor slab on pile foundation, and steel-framed masonry walls and roof structure. Includes all utilities systems, access pavements, fire protection, site improvements, and support. Alteration: relocate and extend interior walls and utilities. Demolish six buildings (1,799 SM) and landscape the grounds. Air Conditioning: 123 KW. | | | | |
| 11. REQUIREMENT: 10,294 SM ADEQUATE: 0 SM SUBSTANDARD: 6,355 SM PROJECT: Upgrade Aircraft Maintenance Complex (Current Mission). REQUIREMENT: The 151st Air Refueling Wing (151 ARW) requires adequately sized and properly configured space in which to maintain the assigned KC-135 aircraft and train personnel. Functional areas include hangar bays, fuel systems maintenance shop, general purpose shops, organizational maintenance shops, inspection, administration, and tool and equipment storage. Consolidation of the various aircraft maintenance shops will result in significant improvements to the unit's mission. CURRENT SITUATION: Both the aircraft maintenance and fuel cell hangars contain numerous facility deficiencies, and fire and safety hazards. The buildings have unreliable heating systems with radiant heating pipes and reflectors that are rusted and corroded. There is insufficient electrical power to support the test equipment. The corrosion control, and repair and reclamation shops are located in a wooden, WWII-vintage building. Due to severely deteriorated wooden trusses, this building is a potential safety hazard. The non-destructive inspection lab is also housed in a 50-year old facility that does not meet technical order and safety criteria. Command, control, supervision, and training are significantly reduced as a result of these scattered shops. The general purpose shops are short of space and not properly configured for the wing's current maintenance structure. The work areas do not have adequate power to support the assigned test stations and computer equipment. The aerospace support equipment (ASE) shop is housed in the former vehicle maintenance facility which was constructed over 40 years ago, and does not meet current building codes. The ASE shop is not located near the flightline where the equipment is normally used and stored. There are no direct routes to the flightline creating excessive towing delays and impacting training. All these buildings are energy inefficient with single-pane windows, little to no insulation, and deteriorated exterior siding. | | | | |

| | | |
|---|--|---------------------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH | | |
| 5. PROJECT TITLE UPGRADE AIRCRAFT MAINTENANCE COMPLEX | | 7. PROJECT NUMBER USEB889601 |
| 12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started Sep 1998 (b) Parametric Cost Estimates used to develop costs NO *(c) Percent Complete as of Jan 2000 35% *(d) Date 35% Designed Sep 1999 (e) Date Design Complete Aug 2000 (f) Type of Design Contract Traditional (g) Energy Study/Life-Cycle analysis was/will be performed YES (2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - N/A (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 670 (b) All Other Design Costs 260 (c) Total 930 (d) Contract 930 (e) In-House (4) Contract Award (Month/Year) Mar 2001 (5) Construction Start May 2001 (6) Construction Completion Jun 2002 * Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability. b. Equipment associated with this project will be provided from other appropriations: N/A Point of Contact: Mr. Steven Rosner 301-836-8186 | | |

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2001

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 313: PLANNING AND DESIGN \$9,119,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for project planning and design of the construction requirements for the Air National Guard

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Planning and Design will provide for establishing project construction design of the facilities and for fully evaluating each designed project in terms of technical adequacy and estimated costs.

| | | | | |
|---|--|---|-----------------------------------|----------------------|
| 1. COMPONENT ANG | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | | 2. DATE 14 Feb 00 |
| 3. INSTALLATION AND LOCATION VARIOUS LOCATIONS | | 4. PROJECT TITLE PLANNING AND DESIGN | | |
| 5. PROGRAM ELEMENT 55296F | 6. CATEGORY CODE 999-999 | 7. PROJECT NUMBER AAAA999901 | 8. PROJECT COST(\$000) \$9,119 | |
| 9. COST ESTIMATES | | | | |
| ITEM | U/M | QUANTITY | UNIT COST | COST (\$000) |
| PLANNING AND DESIGN (P-313) | LS | | | 9,119 |
| SUBTOTAL | | | | 9,119 |
| TOTAL CONTRACT COST | | | | 9,119 |
| TOTAL REQUEST | | | | 9,119 |
| 10. Description of Proposed Construction: The funds requested will provide for the architectural and engineering services necessary to fully evaluate each project's technical adequacy and estimated cost, and complete final design of facilities. In addition, the funds are required to prepare working drawings, specifications, and project reports for the design of construction projects to be included in future Air National Guard (ANG) Military Construction (MILCON) Programs. | | | | |
| 11. REQUIREMENT: As Required PROJECT: Planning and Design REQUIREMENT: The ANG needs planning and design funds for projects that are to be included in future MILCON programs. The FY 2001 design funds are needed to complete the design for those projects that are to be included in the FY 2002 MILCON program and to begin the design for those projects to be included in the FY 2003 program. Funds also provide for preliminary work on some projects planned for FY 2004. CURRENT SITUATION: The ANG requires the design money in FY 2001 to ensure the design milestones for the FY 2002 and FY 2003 MILCON Programs, as mandated by Department of Defense (DOD) Instruction 1225.8, are met. IMPACT IF NOT PROVIDED: The ANG will not be able to effectively administer future year MILCON programs. Insufficient design funds will translate into late design completion, later construction starts, higher construction costs, and the inability to meet DOD and Congressionally mandated execution rates. | | | | |

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2001

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION \$4,000,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates over \$500,000 but not exceeding \$1,500,000, which are not otherwise authorized by law.

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Unspecified Minor Construction will finance projects for which the urgency is such that they could not be included in the regular Military Construction Program for the Air National Guard, and such that they exceed the minor construction authorization limit in the Operations and Maintenance Appropriation.

| | | | | | |
|---|-----------------------------|--|--|----------------------|--------------|
| 1. COMPONENT ANG | | FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated) | | 2. DATE 14 Feb 00 | |
| 3. INSTALLATION AND LOCATION VARIOUS LOCATIONS | | | 4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION | | |
| 5. PROGRAM ELEMENT 55296F | 6. CATEGORY CODE 999-999 | 7. PROJECT NUMBER AAAA999901 | 8. PROJECT COST(\$000) \$4,000 | | |
| 9. COST ESTIMATES | | | | | |
| ITEM | | U/M | QUANTITY | UNIT COST | COST (\$000) |
| UNSPECIFIED MINOR CONSTRUCTION (P-341) | | LS | | | 4,000 |
| SUBTOTAL | | | | | 4,000 |
| TOTAL CONTRACT COST | | | | | 4,000 |
| TOTAL REQUEST | | | | | 4,000 |
| 10. Description of Proposed Construction: Provides funding for unspecified minor construction projects not otherwise authorized by law and having a funded cost between \$500,000 and \$1,500,000. Projects include construction, alteration, or conversion of permanent or temporary facilities. The Secretary of the Air Force has the authority to approve projects of this nature under the provisions of 10 U. S. Code 18233a and 10 U. S. Code 2805. | | | | | |
| 11. REQUIREMENT: As Required <u>PROJECT:</u> Unspecified Minor Construction Program <u>REQUIREMENT:</u> This program provides the means of accomplishing urgent, unforeseen projects costing over \$500,000, but not exceeding \$1,500,000. The project requirements are anticipated to arise during late FY 2000 or FY 2001, and would be needed to satisfy critical, urgent mission beddowns and weapon system conversions, or to meet serious and urgent health, safety, and environmental requirements. The late identification of these requirements prevents their inclusion in the FY 2001 MILCON program and the projects cannot wait for the FY 2002 program. The requested funds are not a percent of the budget, but are based on historical trends. Routine and non-urgent projects are not funded from this account. <u>CURRENT SITUATION:</u> As in the recent past, it is expected that the Air Force will continue to transfer missions and force structure into the ANG. These aircraft conversions and beddowns generate facility requirements that are often late-to-need using normal MILCON programming avenues. The urgency of the required projects is driven by the arrival of new aircraft and equipment, or the need to eliminate immediate health, safety or environmental requirements. <u>IMPACT IF NOT PROVIDED:</u> Unable to adequately support mission conversions and beddowns. More expensive workarounds will have to be used. Formal reprogramming is the only other option available, however, funds may not be available for these reprogrammings. | | | | | |

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001**

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|-----------------------------------|------|------|--------------|---------------|---------------|--|----------|--------------|----------------------------------|--------------------------|
| ANG | 2002 | F | 3830 | Robins AFB | GA | B-1 Operations and Training Facility | 51628F | 171-445 | 5,941 | -159 |
| ANG | 2002 | F | 3830 | Savannah IAP | GA | Operations and Training Complex | 55296F | 171-445 | 10,000 | +1,000 Moved from FY 01 |
| ANG | 2002 | F | 3830 | Jackson | MS | C-17 Facility Conversion | 54121F | 141-753 | 16,000 | +3,300 Combines Projects |
| ANG | 2002 | F | 3830 | Atlantic City | NJ | Communications and Security Forces Complex | 55296F | 131-111 | 4,200 | +750 |
| ANG | 2002 | F | 3830 | Gabreski | NY | Composite Support Complex | 55296F | 214-425 | 18,000 | Combines Projects |
| ANG | 2002 | F | 3830 | Various | - | Planning and Design | 55296F | - | 2,909 | +8,100 Moved from FY 05 |
| ANG | 2002 | F | 3830 | Various | - | Unspecified Minor Construction | 55296F | - | 4,350 | -1,805 |
| FY 2002 Total Funded Requirements | | | | | | | | | 61,400 | |

| | | | | | | | | | | |
|-------------------------------------|------|---|------|-------------|----|---|--------|---------|---------|----------------------------|
| ANG | 2002 | U | 3830 | Kulis | AK | Aircraft Corrosion Control Facility * | 55296F | 211-159 | 12,000 | +1,000 Moved from FY 03 |
| ANG | 2002 | U | 3830 | Dolhan | AL | Relocate 280th Combat Communications Squad | 55296F | 171-447 | 11,000 | +1,100 Previously Deferred |
| ANG | 2002 | U | 3830 | Fort Smith | AR | Operations and Training Facilities | 55296F | 171-445 | 7,200 | +700 |
| ANG | 2002 | U | 3830 | Buckley | CO | Replace Munitions Maintenance/Storage Complex | 55296F | 216-642 | 6,000 | +700 Moved from FY 05 |
| ANG | 2002 | U | 3830 | Orange | CT | Replace Air Control Squadron Complex | 55296F | 171-447 | 12,000 | +1,000 Moved from FY 03 |
| ANG | 2002 | U | 3830 | Key Field | MS | Comm-Electronics Training Complex | 55296F | 171-447 | 6,400 | |
| ANG | 2002 | U | 3830 | Charlotte | NC | Replace Supply Warehouse | 55296F | 442-758 | 6,300 | Scope Change Previously |
| ANG | 2002 | U | 3830 | Reno | NV | Replace Jet Fuel Storage Complex | 55296F | 124-135 | 5,000 | Deferred |
| ANG | 2002 | U | 3830 | Niagara | NY | Upgrade Overrun and Runway | 51411F | 111-115 | 4,100 | New |
| ANG | 2002 | U | 3830 | Springfield | OH | Power Check Pad w/Suppressor/Apron/Taxiway | 55296F | 116-665 | 10,600 | Moved from FY 05 |
| ANG | 2002 | U | 3830 | Quonset | RI | Replace Aircraft Maintenance Hangar # | 55296F | 211-111 | 16,500 | Combines Projects |
| ANG | 2002 | U | 3830 | Ellington | TX | Base Supply/Base Civil Engineer Complex | 55296F | 442-758 | 10,000 | Moved from FY 04 |
| ANG | 2002 | U | 3830 | Burlington | VT | Replace Aircraft Maintenance Complex | 55296F | 211-157 | 9,300 | +1,700 Previously Deferred |
| ANG | 2002 | U | 3830 | Volk Field | WI | Replace Control Tower ## | 55296F | 149-962 | 9,800 | +700 Moved from FY 05 |
| ANG | 2002 | U | 3830 | Yeager | WV | Upgrade Aircraft Parking Apron and Taxiway | 55296F | 113-321 | 6,000 | New |
| FY 2002 Total Unfunded Requirements | | | | | | | | | 132,200 | +1,679 Moved from FY 05 |

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

MILCON Appropriations Conference Report 106-266 directed design in FY 00. Conferees were unable to fund in FY 00 due to severe financial constraints, but directed the Administration to incorporate project into the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.

House MILCON Appropriation Committee Report 106-221 directed the ANG to accelerate the design of this project and include the required construction funding in the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|-----------------------------------|------|------|--------------|---------|---------------|--|----------|--------------|----------------------------------|----------------------|
| ANG | 2003 | F | 3830 | Jackson | MS | C-17 Replace Fuel Cell and Alter Shops | 54121F | 211-179 | 21,960 | +16,860 Scope Change |
| ANG | 2003 | F | 3830 | Various | -- | Planning and Design | 55296F | -- | 4,227 | -732 |
| ANG | 2003 | F | 3830 | Various | -- | Unspecified Minor Construction | 55296F | -- | 4,400 | |
| FY 2003 Total Funded Requirements | | | | | | | | | | 30,587 |

| | | | | | | | | | | |
|-------------------------------------|------|---|------|-----------------------|----|--|--------|---------|--------|----------------------------|
| ANG | 2003 | U | 3830 | Sepulveda | CA | Communications and Electronics Training Facility | 55296F | 171-447 | 5,000 | +800 Previously Deferred |
| ANG | 2003 | U | 3830 | New Castle | DE | Upgrade Aircraft Parking Apron and Taxiway | 55296F | 113-321 | 10,400 | +900 Moved from FY 05 |
| ANG | 2003 | U | 3830 | Camp Blanding | FL | Weather Training Complex | 55296F | 721-315 | 6,900 | New |
| ANG | 2003 | U | 3830 | Hunter Fld | GA | Replace Vehicle Maintenance Facility | 55296F | 214-425 | 2,500 | +100 |
| ANG | 2003 | U | 3830 | Robins AFB | GA | B-1 Supply & Base Engineer Complex | 51628F | 442-758 | 8,900 | +700 Combines Projects |
| ANG | 2003 | U | 3830 | Hickam | HI | Clear Water Aircraft Rinse Facility | 55256F | 116-672 | 5,800 | Scope Change |
| ANG | 2003 | U | 3830 | Boise | ID | C-130 Assault Strip | 54332F | 116-116 | 9,000 | Moved from FY02 |
| ANG | 2003 | U | 3830 | Boise | ID | Add/Alter Base Supply Complex | 54332F | 442-758 | 3,000 | New |
| ANG | 2003 | U | 3830 | Fort Wayne | IN | Replace Fuel Cell and Corrosion Control Facility | 55296F | 211-179 | 7,000 | New |
| ANG | 2003 | U | 3830 | Jefferson Proving Grd | IN | Upgrade Range Complex | 55296F | 179-481 | 1,500 | New |
| ANG | 2003 | U | 3830 | Forbes | KS | Replace Operations and Training Facility | 55296F | 141-753 | 9,800 | +900 |
| ANG | 2003 | U | 3830 | Duluth | MN | Composite Aircraft Maintenance Complex | 55296F | 211-111 | 10,000 | New |
| ANG | 2003 | U | 3830 | Minn-St Paul | MN | Composite Maintenance Complex | 55296F | 211-154 | 8,300 | +1,400 |
| ANG | 2003 | U | 3830 | Great Falls | MT | Expand Arm and Disarm Apron * | 55296F | 116-661 | 1,500 | +50 Moved from FY 05 |
| ANG | 2003 | U | 3830 | McGuire | NJ | Medical Training Facility (w/AFRC) | 55296F | 171-450 | 4,900 | +2,000 ANG/AFRC Total Cost |
| ANG | 2003 | U | 3830 | Kirtland AFB | NM | Replace Security Forces Operations | 55296F | 730-835 | 1,250 | New |
| ANG | 2003 | U | 3830 | Reno | NV | Base Infrastructure | 55296F | 800-100 | 4,500 | New |
| ANG | 2003 | U | 3830 | Hancock Fld | NY | Small Arms Range Training Facility | 55296F | 179-475 | 1,200 | New |
| ANG | 2003 | U | 3830 | Schenectady | NY | Base Supply/Base Engineer Complex | 55296F | 442-758 | 8,100 | +700 |
| ANG | 2003 | U | 3830 | Mansfield | OH | Replace Squad Ops/Communications Facility | 55296F | 141-753 | 7,700 | -2,200 Scope Change |
| ANG | 2003 | U | 3830 | Toledo | OH | Replace Logistics Complex | 55296F | 442-758 | 6,900 | New |
| ANG | 2003 | U | 3830 | Nashville | TN | Replace Aircraft Maintenance Complex - Phase I | 55296F | 211-111 | 11,000 | +600 Moved from FY 05 |
| ANG | 2003 | U | 3830 | Camp Pendleton | VA | Replace Troop Training Quarters | 55296F | 725-517 | 2,500 | |
| ANG | 2003 | U | 3830 | Richmond | VA | Replace Vehicle Maintenance Complex | 55296F | 214-424 | 3,500 | +700 |
| FY 2003 Total Unfunded Requirements | | | | | | | | | | 141,150 |

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|-------------------------------------|------|------|--------------|---------------|---------------|--|----------|--------------|----------------------------------|------------------|
| ANG | 2004 | F | 3830 | McConnell | KS | B-1 Power Check Pad with Sound Suppressor | 51628F | 116-665 | 1,383 | New |
| ANG | 2004 | F | 3830 | Barnes | MA | Relocate Taxiway | 55296F | 112-211 | 4,000 | +800 |
| ANG | 2004 | F | 3830 | Selfridge | MI | Upgrade Runway | 55296F | 111-111 | 18,000 | New |
| ANG | 2004 | F | 3830 | Camp Shelby | MS | C-17 Shortfield Runway | 54121F | 116-116 | 9,000 | Moved from FY 03 |
| ANG | 2004 | F | 3830 | Pease | NH | Replace Medical Training Facility (VA Joint Use) | 55296F | 171-450 | 4,000 | +800 |
| ANG | 2004 | F | 3830 | Various | -- | Planning and Design | 55296F | -- | 4,931 | +277 |
| ANG | 2004 | F | 3830 | Various | -- | Unspecified Minor Construction | 55296F | -- | 4,497 | |
| FY 2004 Total Funded Requirements | | | | | | | | 45,811 | | |
| ANG | 2004 | U | 3830 | Andersen | GU | Operations and Training Facility | 55296F | 171-445 | 3,900 | +900 |
| ANG | 2004 | U | 3830 | Des Moines | IA | Upgrade Airfield Facilities | 55296F | 113-321 | 9,200 | New |
| ANG | 2004 | U | 3830 | Capital | IL | Composite Support Complex | 55296F | 722-351 | 9,500 | +500 |
| ANG | 2004 | U | 3830 | New Orleans | LA | Replace Vehicle/ASE Maintenance Complex | 55296F | 218-712 | 5,200 | Moved from FY 02 |
| ANG | 2004 | U | 3830 | Marlin | MD | Aircraft Corrosion Control Facility | 55296F | 211-179 | 8,100 | New |
| ANG | 2004 | U | 3830 | Bangor | ME | Upgrade Aircraft Maintenance Hangar | 55296F | 211-116 | 5,000 | New |
| ANG | 2004 | U | 3830 | Hector | ND | Replace Weapons Release Shop * | 55296F | 215-552 | 4,500 | New |
| ANG | 2004 | U | 3830 | Reno | NV | Base Supply and Equipment Warehouse | 55296F | 442-758 | 7,000 | +1,100 |
| ANG | 2004 | U | 3830 | Hancock Fld | NY | Upgrade Aircraft Maintenance Shops | 55296F | 215-552 | 8,700 | New |
| ANG | 2004 | U | 3830 | Will Rogers | OK | Replace Aircraft Maintenance Complex | 55296F | 211-111 | 25,000 | +5,500 |
| ANG | 2004 | U | 3830 | Klamath Falls | OR | Joint Composite Support Complex (w/ARNG) | 55296F | 171-447 | 9,000 | |
| ANG | 2004 | U | 3830 | Portland | OR | Replace Joint Dining Facility (w/AFRES/ARNG) | 55296F | 722-351 | 8,200 | |
| ANG | 2004 | U | 3830 | Pittsburgh | PA | Add/Alter Squad Ops/Support Complex | 55296F | 214-425 | 10,000 | +600 |
| ANG | 2004 | U | 3830 | McGhee Tyson | TN | Replace Fire Station and Security Forces Complex | 55296F | 730-142 | 4,250 | New |
| ANG | 2004 | U | 3830 | Cheyenne | WY | Aerial Port/Air Traffic Control Complex | 55296F | 171-447 | 9,300 | +2,300 |
| FY 2004 Total Unfunded Requirements | | | | | | | | 126,850 | | Scope Change |

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|-----------------------------------|------|------|--------------|-------------|---------------|--|----------|--------------|----------------------------------|----------------------------|
| ANG | 2005 | F | 3830 | Eielson | AK | Replace Communications/Security Forces Training Complex | 55296F | 131-111 | 8,600 | +1,300 |
| ANG | 2005 | F | 3830 | Kulis | AK | Replace Pararescue Training Complex | 55296F | 141-753 | 9,000 | +650 |
| ANG | 2005 | F | 3830 | Otis | MA | Upgrade Airfield Storm Water Collection & Detention System | 55256F | 871-183 | 2,000 | New |
| ANG | 2005 | F | 3830 | W K Kellogg | MI | Replace Munitions Maintenance & Storage Complex | 55296F | 216-842 | 9,500 | +700 Moved from FY 02 |
| ANG | 2005 | F | 3830 | Harrisburg | PA | Add to Apron/Construct Taxiway | 55296F | 113-321 | 2,585 | +285 |
| ANG | 2005 | F | 3830 | Joe Foss | SD | Replace Base Civil Engineer Maintenance Complex | 55296F | 219-944 | 4,500 | New |
| ANG | 2005 | F | 3830 | Fairchild | WA | Logistics Support Complex | 55296F | 442-758 | 10,000 | +2,200 Previously Deferred |
| ANG | 2005 | F | 3830 | Various | -- | Planning and Design | 55296F | -- | 5,039 | +283 |
| ANG | 2005 | F | 3830 | Various | -- | Unspecified Minor Construction | 55296F | -- | 4,596 | |
| FY 2005 Total Funded Requirements | | | | | | | | | 55,820 | |

| | | | | | | | | | | | |
|-------------------------------------|------|---|------|--------------------|----|---|--------|---------|---------|--------|---|
| ANG | 2005 | U | 3830 | Dannelly Field | AL | Composite Operations and Training Facility | 55296F | 141-753 | 9,100 | +5,450 | Previously Deferred Scope Change |
| ANG | 2005 | U | 3830 | Tucson | AZ | Composite Support Complex | 55296F | 610-128 | 7,300 | | New |
| ANG | 2005 | U | 3830 | Jacksonville | FL | F-15 Add/Alter Fuel Cell/Corrosion Control Facility | 51217F | 211-179 | 3,650 | +1,250 | |
| ANG | 2005 | U | 3830 | Hulman | IN | Weapons Release Systems Shop | 55296F | 215-552 | 3,200 | +950 | Previously Deferred |
| ANG | 2005 | U | 3830 | Forbes | KS | Replace Squadron Operations Facility | 55296F | 141-753 | 9,100 | +400 | Moved from FY 05 |
| ANG | 2005 | U | 3830 | Barnes | MA | Upgrade Maintenance and Support Complex | 55296F | 215-552 | 9,000 | | New |
| ANG | 2005 | U | 3830 | Otis | MA | Replace Crash Fire Rescue Station | 55296F | 130-142 | 9,900 | | New |
| ANG | 2005 | U | 3830 | Jefferson Barracks | MO | Upgrade Communications Training Facilities | 55296F | 171-447 | 3,000 | | New |
| ANG | 2005 | U | 3830 | Rosecrans | MO | Air Traffic Control Training Complex | 55296F | 171-447 | 3,400 | | New |
| ANG | 2005 | U | 3830 | Gulport | MS | Vehicle Maintenance Facility | 55296F | 218-712 | 3,250 | | New |
| ANG | 2005 | U | 3830 | Jackson | MS | C-17 Maintenance Training Facility | 54121F | 171-618 | 7,400 | | New |
| ANG | 2005 | U | 3830 | Great Falls | MT | Expeditionary Forces Center | 55296F | 171-450 | 7,500 | -1,500 | |
| ANG | 2005 | U | 3830 | Rickenbacker | OH | Munitions Load Crew Training Complex | 55296F | 171-875 | 3,100 | | New |
| ANG | 2005 | U | 3830 | Willow Grove | PA | Replace Fire Station | 55278F | 130-142 | 4,100 | | New |
| ANG | 2005 | U | 3830 | Nashville | PA | Replace Composite Joint Hqs Complex (w/AFRC) | 55296F | 171-445 | 18,000 | +8,900 | Previously Deferred ANG/AFRC Total Cost |
| ANG | 2005 | U | 3830 | Hensley Field | TN | Composite Aircraft Maintenance Complex Phase II | 55296F | 211-111 | 11,000 | | New |
| ANG | 2005 | U | 3830 | Yeager | TX | Upgrade Comm and Electronics Training Complex | 55296F | 171-447 | 4,150 | | New |
| ANG | 2005 | U | 3830 | | WV | Replace Base Engineer Maintenance | 55296F | 219-944 | 4,000 | +500 | Moved from FY 02 |
| FY 2005 Total Unfunded Requirements | | | | | | | | | 120,150 | | |

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|------|----|------|--------------|-------|---------------|----|----------|--------------|----------------------------------|---------|
|------|----|------|--------------|-------|---------------|----|----------|--------------|----------------------------------|---------|

Projects no longer in the FYDP:

| | | | | | | | | | | |
|----------------|--|--|--|----|---|--------|---------|--------|--|-----------------------|
| Birmingham | | | | AL | Replace Base Engineer Maintenance Complex | | | 4,200 | | Appropriated in FY 00 |
| Dannelly | | | | AL | Replace Medical Training and Dining Facility | | | 6,922 | | Appropriated in FY 00 |
| Fresno | | | | CA | Replace Operations & Training/Dining Facility | | | 10,000 | | Appropriated in FY 00 |
| Sioux City | | | | IA | Replace Vehicle Maintenance Complex | | | 3,600 | | Appropriated in FY 00 |
| Boise | | | | ID | A-10 Fuel Cell/Corrosion Control Facility | | | 2,300 | | Appropriated in FY 00 |
| Fort Wayne | | | | IN | Replace Dining Hall/Medical Training Facility | | | 6,095 | | Appropriated in FY 00 |
| McConnell | | | | KS | B-1 Aircraft Live Munitions Loading Ramp | | | 6,900 | | Appropriated in FY 00 |
| New Orleans | | | | LA | Munitions Storage Igloo | | | 1,350 | | Appropriated in FY 00 |
| Barnes | | | | MA | Replace Base Supply Complex | | | 5,900 | | Appropriated in FY 00 |
| Grayling | | | | MI | Replace Range Support Facilities | | | 4,400 | | Appropriated in FY 00 |
| Selfridge | | | | MI | Replace Crash Fire Rescue Station | | | 7,400 | | Appropriated in FY 00 |
| Rosecrans | | | | MO | Upgrade Aircraft Parking Apron- Phase II | | | 9,000 | | Appropriated in FY 00 |
| Jackson | | | | MS | C-17 Flight Simulator Facility | | | 3,600 | | Appropriated in FY 00 |
| Great Falls | | | | MT | Base Supply Warehouse | | | 1,400 | | Appropriated in FY 00 |
| Pease | | | | NH | Upgrade Aircraft Parking Apron | | | 9,600 | | Appropriated in FY 00 |
| Kirtland | | | | NM | Composite Support Complex | | | 9,500 | | Appropriated in FY 00 |
| Hancock | | | | NY | Comm-Elec Training/ASE Complex | | | 8,900 | | Appropriated in FY 00 |
| Mansfield | | | | OH | Security Forces Complex | | | 2,700 | | Appropriated in FY 00 |
| Springfield | | | | OH | F-16 Add/Alter Squad Ops/Flight Training | | | 1,770 | | Appropriated in FY 00 |
| Toledo | | | | OH | Upgrade Maintenance Complex | | | 8,400 | | Appropriated in FY 00 |
| Tulsa | | | | OK | Replace Composite Support Complex | | | 10,800 | | Appropriated in FY 00 |
| Johnstown | | | | PA | Air Traffic Control Training Facility | | | 4,600 | | Appropriated in FY 00 |
| McEntire | | | | SC | Replace Control Tower & ASE Facility | | | 7,700 | | Appropriated in FY 00 |
| McGhee Tyson | | | | TN | Aircraft Hydrant Refueling System | | | 9,500 | | Appropriated in FY 00 |
| Kelly | | | | TX | Replace Vehicle/ASE Maintenance Complex | | | 3,000 | | Appropriated in FY 00 |
| | | | | TX | F-16 Add/Alter Squad Ops/Flight Training | | | 3,400 | | Appropriated in FY 00 |
| Salt Lake City | | | | UT | Composite Ops and Training/Squad Ops Complex | | | 10,400 | | Appropriated in FY 00 |
| Fairchild | | | | WA | Replace Composite Support Complex | | | 9,800 | | Appropriated in FY 00 |
| Robins | | | | GA | B-1 Base Engineer Maintenance Complex | | | 3,200 | | Combined |
| Robins | | | | GA | B-1 Vehicle Maintenance Complex | | | 2,100 | | Combined |
| Jackson | | | | MS | C-17 Upgrade Aeromedical Evacuation Facility | | | 600 | | Combined |
| Gabreski | | | | NY | Replace Composite Support Complex | | | 9,900 | | Combined |
| McGuire | | | | NJ | Replace Base Civil Engineer/Security Forces Complex | 55296F | 219-944 | 5,600 | | Deferred |
| March | | | | CA | Upgrade Aircraft Hangar and Shops | 51411F | 211-152 | 4,800 | | Deferred |
| Stanly County | | | | NC | Relocate Comm/Electronics Training Facility | 55296F | 171-447 | 4,300 | | Deferred |

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001**

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|------|------|------|--------------|----------------------|---------------|---|----------|--------------|----------------------------------|---|
| ANG | 2005 | F | 3830 | Eielson | AK | Replace Communications/Security Forces Training Complex | 55296F | 131-111 | 8,600 | +1,300 |
| ANG | 2002 | U | 3830 | Kulis | AK | Aircraft Corrosion Control Facility * | 55296F | 211-159 | 12,000 | +1,000 Moved from FY 03 |
| ANG | 2005 | F | 3830 | Kulis | AK | Replace Pararescue Training Complex | 55296F | 141-753 | 9,000 | +650 |
| ANG | 2005 | U | 3830 | Dannelly Field | AL | Composite Operations and Training Facility | 55296F | 141-753 | 9,100 | Previously Deferred |
| ANG | 2002 | U | 3830 | Dodhan | AL | Relocate 280th Combat Communications Squad | 55296F | 171-447 | 11,000 | +5,450 Scope Change +1,100 Previously Deferred |
| ANG | 2002 | U | 3830 | Fort Smith | AR | Operations and Training Facilities | 55296F | 171-445 | 7,200 | +700 |
| ANG | 2005 | U | 3830 | Tucson | AZ | Composite Support Complex | 55296F | 610-128 | 7,300 | New |
| ANG | 2003 | U | 3830 | Sepulveda | CA | Communications and Electronics Training Facility | 55296F | 171-447 | 5,000 | +800 Previously Deferred |
| ANG | 2002 | U | 3830 | Buckley | CO | Replace Munitions Maintenance/Storage Complex | 55296F | 216-642 | 6,000 | +700 Moved from FY 05 |
| ANG | 2002 | U | 3830 | Orange | CT | Replace Air Control Squadron Complex | 55296F | 171-447 | 12,000 | +1,000 Moved from FY 03 |
| ANG | 2003 | U | 3830 | New Castle | DE | Upgrade Aircraft Parking Apron and Taxiway | 55296F | 113-321 | 10,400 | +900 Moved from FY 05 |
| ANG | 2003 | U | 3830 | Camp Blanding | FL | Weather Training Complex | 55296F | 721-315 | 6,900 | New |
| ANG | 2005 | U | 3830 | Jacksonville | FL | F-15 Add/Alter Fuel Cell/Corrosion Control Facility | 51217F | 211-179 | 3,650 | +1,250 |
| ANG | 2003 | U | 3830 | Hunter Fid | GA | Replace Vehicle Maintenance Facility | 55296F | 214-425 | 2,500 | +100 |
| ANG | 2002 | F | 3830 | Robins AFB | GA | B-1 Operations and Training Facility | 51628F | 171-445 | 5,941 | -159 |
| ANG | 2003 | U | 3830 | Robins AFB | GA | B-1 Supply & Base Engineer Complex | 51628F | 442-758 | 8,900 | +700 Combines Projects |
| ANG | 2002 | F | 3830 | Savannah IAP | GA | Operations and Training Complex | 55296F | 171-445 | 10,000 | +1,000 Moved from FY 01 |
| ANG | 2004 | U | 3830 | Andersen | GU | Operations and Training Facility | 55296F | 171-445 | 3,900 | +900 Previously Deferred |
| ANG | 2003 | U | 3830 | Hickam | HI | Clear Water Aircraft Rinse Facility | 55256F | 116-672 | 5,800 | Scope Change +4,600 Moved from FY02 |
| ANG | 2004 | U | 3830 | Des Moines | IA | Upgrade Airfield Facilities | 55296F | 113-321 | 9,200 | New |
| ANG | 2003 | U | 3830 | Boise | ID | C-130 Assault Strip | 54332F | 116-116 | 9,000 | New |
| ANG | 2003 | U | 3830 | Boise | ID | Add/Alter Base Supply Complex | 54332F | 442-758 | 3,000 | |
| ANG | 2004 | U | 3830 | Capital | IL | Composite Support Complex | 55296F | 722-351 | 9,500 | +500 |
| ANG | 2003 | U | 3830 | Fort Wayne | IN | Replace Fuel Cell and Corrosion Control Facility | 55296F | 211-179 | 7,000 | New |
| ANG | 2005 | U | 3830 | Hulman | IN | Weapons Release Systems Shop | 55296F | 215-552 | 3,200 | +950 Previously Deferred |
| ANG | 2003 | U | 3830 | Jefferson Proving Gr | IN | Upgrade Range Complex | 55296F | 179-481 | 1,500 | New |

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|------|------|------|--------------|--------------------|---------------|--|----------|--------------|----------------------------------|--------------------------|
| ANG | 2003 | U | 3830 | Forbes | KS | Replace Operations and Training Facility | 55296F | 141-753 | 9,800 | +900 |
| ANG | 2005 | U | 3830 | Forbes | KS | Replace Squadron Operations Facility | 55296F | 141-753 | 9,100 | +400 Moved from FY 05 |
| ANG | 2004 | F | 3830 | McConnell | KS | B-1 Power Check Pad with Sound Suppressor | 51628F | 116-665 | 1,383 | New |
| ANG | 2004 | U | 3830 | New Orleans | LA | Replace Vehicle/ASE Maintenance Complex | 55296F | 218-712 | 5,200 | +800 Moved from FY 02 |
| ANG | 2004 | F | 3830 | Barnes | MA | Relocate Taxiway | 55296F | 112-211 | 4,000 | +800 |
| ANG | 2005 | U | 3830 | Barnes | MA | Upgrade Maintenance and Support Complex | 55296F | 215-552 | 9,000 | New |
| ANG | 2005 | F | 3830 | Otis | MA | Upgrade Airfield Storm Water Collection & Detention System | 55256F | 871-183 | 2,000 | New |
| ANG | 2005 | U | 3830 | Otis | MA | Replace Crash Fire Rescue Station | 55296F | 130-142 | 9,900 | New |
| ANG | 2004 | U | 3830 | Martin | MD | Aircraft Corrosion Control Facility | 55296F | 211-179 | 8,100 | New |
| ANG | 2004 | U | 3830 | Bangor | ME | Upgrade Aircraft Maintenance Hangar | 55296F | 211-116 | 5,000 | New |
| ANG | 2004 | F | 3830 | Selfridge | MI | Upgrade Runway | 55296F | 111-111 | 18,000 | New |
| ANG | 2005 | F | 3830 | W K Kellogg | MI | Replace Munitions Maintenance & Storage Complex | 55296F | 216-642 | 9,500 | +700 Moved from FY 02 |
| ANG | 2003 | U | 3830 | Duluth | MN | Composite Aircraft Maintenance Complex | 55296F | 211-111 | 10,000 | New |
| ANG | 2003 | U | 3830 | Minn-St Paul | MN | Composite Maintenance Complex | 55296F | 211-154 | 8,300 | +1,400 |
| ANG | 2005 | U | 3830 | Jefferson Barracks | MO | Upgrade Communications Training Facilities | 55296F | 171-447 | 3,000 | New |
| ANG | 2005 | U | 3830 | Rosecrans | MO | Air Traffic Control Training Complex | 55296F | 171-447 | 3,400 | New |
| ANG | 2004 | F | 3830 | Camp Shelby | MS | C-17 Shortfield Runway | 54121F | 116-116 | 9,000 | +1,300 Moved from FY 03 |
| ANG | 2005 | U | 3830 | Gulfport | MS | Vehicle Maintenance Facility | 55296F | 218-712 | 3,250 | New |
| ANG | 2002 | F | 3830 | Jackson | MS | C-17 Facility Conversion | 54121F | 141-753 | 16,000 | +3,300 Combines Projects |
| ANG | 2003 | F | 3830 | Jackson | MS | C-17 Replace Fuel Cell and Aller Shops | 54121F | 211-179 | 21,960 | +16,860 Scope Change |
| ANG | 2005 | U | 3830 | Jackson | MS | C-17 Maintenance Training Facility | 54121F | 171-618 | 7,400 | New |
| ANG | 2005 | U | 3830 | Jackson | MS | Expeditionary Forces Center | 55296F | 171-450 | 7,500 | -1,500 |
| ANG | 2002 | U | 3830 | Key Field | MS | Comm-Electronics Training Complex | 55296F | 171-447 | 6,400 | |
| ANG | 2003 | U | 3830 | Great Falls | MT | Expand Arm and Disarm Apron * | 55296F | 116-661 | 1,500 | +50 Moved from FY 05 |
| ANG | 2005 | U | 3830 | Great Falls | MT | Munitions Load Crew Training Complex | 55296F | 171-875 | 3,100 | New |
| ANG | 2002 | U | 3830 | Charlotte | NC | Replace Supply Warehouse | 55296F | 442-758 | 6,300 | Scope Change Previously |
| ANG | 2004 | U | 3830 | Hector | ND | Replaces Weapons Release Shop * | 52620F | 215-552 | 4,500 | New |
| ANG | 2004 | F | 3830 | Pease | NH | Replace Medical Training Facility (VA Joint Use) | 55296F | 171-450 | 4,000 | +800 |

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|------|------|------|--------------|---------------|---------------|--|----------|--------------|----------------------------------|----------------------------|
| ANG | 2002 | F | 3830 | Atlantic City | NJ | Communications and Security Forces Complex | 55296F | 131-111 | 4,200 | +750 |
| ANG | 2003 | U | 3830 | McGuire | NJ | Medical Training Facility (w/AFRC) | 55296F | 171-450 | 4,900 | +2,000 ANG/AFRC Total Cost |
| ANG | 2003 | U | 3830 | Kirtland AFB | NM | Replace Security Forces Operations | 55296F | 730-835 | 1,250 | New |
| ANG | 2002 | U | 3830 | Reno | NV | Replace Jet Fuel Storage Complex | 55296F | 124-135 | 5,000 | New |
| ANG | 2003 | U | 3830 | Reno | NV | Base Infrastructure | 55296F | 800-100 | 4,500 | New |
| ANG | 2004 | U | 3830 | Reno | NV | Base Supply and Equipment Warehouse | 55296F | 442-758 | 7,000 | +1,100 Previously Deferred |
| ANG | 2002 | F | 3830 | Gabreski | NY | Composite Support Complex | 55296F | 214-425 | 18,000 | Combines Projects |
| ANG | 2003 | U | 3830 | Hancock Fld | NY | Small Arms Range Training Facility | 55296F | 179-475 | 1,200 | Moved from FY 05 |
| ANG | 2004 | U | 3830 | Hancock Fld | NY | Upgrade Aircraft Maintenance Shops | 55296F | 215-552 | 8,700 | New |
| ANG | 2002 | U | 3830 | Niagara | NY | Upgrade Overrun and Runway | 51411F | 111-115 | 4,100 | New |
| ANG | 2003 | U | 3830 | Schenectady | NY | Base Supply/Base Engineer Complex | 55296F | 442-758 | 8,100 | New |
| ANG | 2003 | U | 3830 | Mansfield | OH | Replace Squad Ops/Communications Facility | 55296F | 141-753 | 7,700 | -2,200 Scope Change |
| ANG | 2005 | U | 3830 | Rickenbacker | OH | Replace Fire Station | 55278F | 130-142 | 4,100 | New |
| ANG | 2002 | U | 3830 | Springfield | OH | Power Check Pad w/Suppressor/Apron/Taxiway | 55296F | 116-665 | 10,600 | Moved from FY 05 |
| ANG | 2003 | U | 3830 | Toledo | OH | Replace Logistics Complex | 55296F | 442-758 | 6,900 | Combines Projects |
| ANG | 2004 | U | 3830 | Will Rogers | OK | Replace Aircraft Maintenance Complex | 55296F | 211-111 | 25,000 | New |
| ANG | 2004 | U | 3830 | Kiamath Falls | OR | Joint Composite Support Complex (w/ARNG) | 55296F | 171-447 | 9,000 | |
| ANG | 2004 | U | 3830 | Portland | OR | Replace Joint Dining Facility (w/AFRES/ARNG) | 55296F | 722-351 | 8,200 | |
| ANG | 2005 | F | 3830 | Harrisburg | PA | Add to Apron/Construct Taxiway | 55296F | 113-321 | 2,585 | +285 |
| ANG | 2004 | U | 3830 | Pittsburgh | PA | Add/Alter Squad Ops/Support Complex | 55296F | 214-425 | 10,000 | +600 |
| ANG | 2005 | U | 3830 | Willow Grove | PA | Replace Composite Joint Hqs Complex (w/AFRC) | 55296F | 171-445 | 18,000 | Previously Deferred |
| ANG | 2002 | U | 3830 | Quonset | RI | Replace Aircraft Maintenance Hangar # | 55296F | 211-111 | 16,500 | +8,900 ANG/AFRC Total Cost |
| ANG | 2005 | F | 3830 | Joe Foss | SD | Replace Base Civil Engineer Maintenance Complex | 55296F | 219-944 | 4,500 | Moved from FY 04 |
| ANG | 2004 | U | 3830 | McGhee Tyson | TN | Replace Fire Station and Security Forces Complex | 55296F | 730-142 | 4,250 | New |
| ANG | 2003 | U | 3830 | Nashville | TN | Replace Aircraft Maintenance Complex - Phase I | 55296F | 211-111 | 11,000 | +600 Moved from FY 05 |
| ANG | 2005 | U | 3830 | Nashville | TN | Composite Aircraft Maintenance Complex Phase II | 55296F | 211-111 | 11,000 | New |
| ANG | 2002 | U | 3830 | Ellington | TX | Base Supply/Base Civil Engineer Complex | 55296F | 442-758 | 10,000 | +1,700 Previously Deferred |
| ANG | 2005 | U | 3830 | Hensley Field | TX | Upgrade Comm and Electronics Training Complex | 55296F | 171-447 | 4,150 | New |

ANG MILCON FYDP

Date: 14 Feb 00

| Comp | FY | Appn | Installation | State | Project Title | PE | Cat-Code | Cost (\$000) | Change from FY00 PB FYDP (\$000) | Remarks |
|------|------|------|--------------|----------------|---------------|--|----------|--------------|----------------------------------|----------------------------|
| ANG | 2003 | U | 3830 | Camp Pendleton | VA | Replace Troop Training Quarters | 55296F | 725-517 | 2,500 | |
| ANG | 2003 | U | 3830 | Richmond | VA | Replace Vehicle Maintenance Complex | 55296F | 214-424 | 3,500 | +700 |
| ANG | 2002 | U | 3830 | Burlington | VT | Replace Aircraft Maintenance Complex | 55296F | 211-157 | 9,300 | +700 Moved from FY 05 |
| ANG | 2005 | F | 3830 | Fairchild | WA | Logistics Support Complex | 55296F | 442-758 | 10,000 | +2,200 Previously Deferred |
| ANG | 2002 | U | 3830 | Volk Field | WI | Replace Control Tower ## | 55296F | 149-962 | 9,800 | New |
| ANG | 2002 | U | 3830 | Yeager | WV | Upgrade Aircraft Parking Apron and Taxiway | 55296F | 113-321 | 6,000 | +1,679 Moved from FY 05 |
| ANG | 2005 | U | 3830 | Yeager | WV | Replace Base Engineer Maintenance | 55296F | 219-944 | 4,000 | +500 Moved from FY 02 |
| ANG | 2004 | U | 3830 | Cheyenne | WY | Aerial Port/Air Traffic Control Complex | 55296F | 171-447 | 9,300 | +2,300 Scope Change |

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

MILCON Appropriations Conference Report 106-266 directed design in FY 00. Conferees were unable to fund in FY 00 due to severe financial constraints, but directed the Administration to incorporate project into the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.

House MILCON Appropriation Committee Report 106-221 directed the ANG to accelerate the design of this project and include the required construction funding in the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.